



ENTERED

OIIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/977,797A

DATE: 07/10/2002
TIME: 13:08:10

Input Set : A:\06805-1.txt
Output Set: N:\CRF3\07102002\I977797A.raw

```

3 <110> APPLICANT: Watkins, Jeffrey D.
4     Huse, William D.
5     Wu, Herren
7 <120> TITLE OF INVENTION: Methods for Identifying Ligand Specific Binding Molecules
9 <130> FILE REFERENCE: AME-06805
11 <140> CURRENT APPLICATION NUMBER: 09/977,797A
C--> 12 <141> CURRENT FILING DATE: 2002-06-25
14 <150> PRIOR APPLICATION NUMBER: 09/129,026
15 <151> PRIOR FILING DATE: 1998-08-04
17 <150> PRIOR APPLICATION NUMBER: 08/905,825
18 <151> PRIOR FILING DATE: 1997-08-04
20 <160> NUMBER OF SEQ ID NOS: 136
22 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 21
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
30 gccagttcca gatttcaact g                                     21
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 21
35 <212> TYPE: DNA
36 <213> ORGANISM: Homo sapiens
38 <400> SEQUENCE: 2
39 ctctgtgaca ctctcctggg a                                     21
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 18
44 <212> TYPE: DNA
45 <213> ORGANISM: Homo sapiens
47 <400> SEQUENCE: 3
48 gtagtccttg accaggca                                         18
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 26
53 <212> TYPE: DNA
54 <213> ORGANISM: Homo sapiens
56 <400> SEQUENCE: 4
57 aagaccgatg ggcccttggt ggaggc                                 26
60 <210> SEQ ID NO: 5
61 <211> LENGTH: 33
62 <212> TYPE: DNA
63 <213> ORGANISM: Homo sapiens
65 <400> SEQUENCE: 5
66 caggccagtc acagtgtttt taacttggtt ggc                         33

```

RAW SEQUENCE LISTING

DATE: 07/10/2002

PATENT APPLICATION: US/09/977,797A

TIME: 13:08:10

Input Set : A:\06805-1.txt

Output Set: N:\CRF3\07102002\I977797A.raw

```

69 <210> SEQ ID NO: 6
70 <211> LENGTH: 11
71 <212> TYPE: PRT
72 <213> ORGANISM: Homo sapiens
74 <400> SEQUENCE: 6
76 Gln Ala Ser His Ser Val Phe Asn Leu Val Gly
77 1          5          10
80 <210> SEQ ID NO: 7
81 <211> LENGTH: 39
82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 7
86 agggaccatt caaacgtggtt agcagcagct tcatggggcc          39
89 <210> SEQ ID NO: 8
90 <211> LENGTH: 13
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens
94 <400> SEQUENCE: 8
96 Arg Asp His Ser Asn Val Leu Ala Ala Ala Ser Trp Ala
97 1          5          10
100 <210> SEQ ID NO: 9
101 <211> LENGTH: 36
102 <212> TYPE: DNA
103 <213> ORGANISM: Homo sapiens
105 <400> SEQUENCE: 9
106 agggccagtc agcgtgttag cagcagattc gtagct          36
109 <210> SEQ ID NO: 10
110 <211> LENGTH: 12
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens
114 <400> SEQUENCE: 10
116 Arg Ala Ser Gln Arg Val Ser Ser Arg Phe Val Ala
117 1          5          10
120 <210> SEQ ID NO: 11
121 <211> LENGTH: 36
122 <212> TYPE: DNA
123 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 11
126 cgggggctag tcaggacatt aaacaacat ctaa          36
129 <210> SEQ ID NO: 12
130 <211> LENGTH: 12
131 <212> TYPE: PRT
132 <213> ORGANISM: Homo sapiens
134 <400> SEQUENCE: 12
136 Arg Gly Leu Val Arg Thr Leu Asn Asn His Leu Asn
137 1          5          10
140 <210> SEQ ID NO: 13
141 <211> LENGTH: 36
142 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 07/10/2002

PATENT APPLICATION: US/09/977,797A

TIME: 13:08:10

Input Set : A:\06805-1.txt

Output Set: N:\CRF3\07102002\I977797A.raw

```

143 <213> ORGANISM: Homo sapiens
145 <400> SEQUENCE: 13
146 agggccagtc agagtgttag cagcactaac ttaact 36
149 <210> SEQ ID NO: 14
150 <211> LENGTH: 12
151 <212> TYPE: PRT
152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 14
156 Arg Ala Ser Gln Ser Val Ser Ser Thr Asn Leu Thr
157 1 5 10
160 <210> SEQ ID NO: 15
161 <211> LENGTH: 33
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 15
166 cgggccaaagc agaatattgg tcggtggttg gct 33
169 <210> SEQ ID NO: 16
170 <211> LENGTH: 11
171 <212> TYPE: PRT
172 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 16
176 Arg Ala Lys Gln Asn Ile Gly Arg Trp Leu Ala
177 1 5 10
180 <210> SEQ ID NO: 17
181 <211> LENGTH: 33
182 <212> TYPE: DNA
183 <213> ORGANISM: Homo sapiens
185 <400> SEQUENCE: 17
186 cgggccagtc aggacattaa cacttattta gcc 33
189 <210> SEQ ID NO: 18
190 <211> LENGTH: 11
191 <212> TYPE: PRT
192 <213> ORGANISM: Homo sapiens
194 <400> SEQUENCE: 18
196 Arg Ala Ser Gln Asp Ile Asn Thr Tyr Leu Ala
197 1 5 10
200 <210> SEQ ID NO: 19
201 <211> LENGTH: 36
202 <212> TYPE: DNA
203 <213> ORGANISM: Homo sapiens
205 <400> SEQUENCE: 19
206 cgggcagttc aacgcattaa acaaaatttt gggaat 36
209 <210> SEQ ID NO: 20
210 <211> LENGTH: 12
211 <212> TYPE: PRT
212 <213> ORGANISM: Homo sapiens
214 <400> SEQUENCE: 20
216 Arg Ala Val Gln Arg Ile Lys Gln Asn Phe Gly Asn
217 1 5 10

```

RAW SEQUENCE LISTING

DATE: 07/10/2002

PATENT APPLICATION: US/09/977,797A

TIME: 13:08:10

Input Set : A:\06805-1.txt

Output Set: N:\CRF3\07102002\I977797A.raw

```

220 <210> SEQ ID NO: 21
221 <211> LENGTH: 33
222 <212> TYPE: DNA
223 <213> ORGANISM: Homo sapiens
225 <400> SEQUENCE: 21
226 cgggccagtc aggacattaa cacttatatta gcc
229 <210> SEQ ID NO: 22
230 <211> LENGTH: 11
231 <212> TYPE: PRT
232 <213> ORGANISM: Homo sapiens
234 <400> SEQUENCE: 22
236 Arg Ala Ser Gln Asp Ile Asn Thr Tyr Leu Ala
237 1 5 10
240 <210> SEQ ID NO: 23
241 <211> LENGTH: 36
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo sapiens
245 <400> SEQUENCE: 23
246 agggccagtc agactgttag gtccagctac ttagcc
249 <210> SEQ ID NO: 24
250 <211> LENGTH: 12
251 <212> TYPE: PRT
252 <213> ORGANISM: Homo sapiens
254 <400> SEQUENCE: 24
256 Arg Ala Ser Gln Thr Val Arg Ser Ser Tyr Leu Ala
257 1 5 10
260 <210> SEQ ID NO: 25
261 <211> LENGTH: 33
262 <212> TYPE: DNA
263 <213> ORGANISM: Homo sapiens
265 <400> SEQUENCE: 25
266 caggcgaatg aggacattgg ccaccgttta aat
269 <210> SEQ ID NO: 26
270 <211> LENGTH: 11
271 <212> TYPE: PRT
272 <213> ORGANISM: Homo sapiens
274 <400> SEQUENCE: 26
276 Gln Ala Asn Glu Asp Ile Gly His Arg Leu Asn
277 1 5 10
280 <210> SEQ ID NO: 27
281 <211> LENGTH: 21
282 <212> TYPE: DNA
283 <213> ORGANISM: Homo sapiens
285 <400> SEQUENCE: 27
286 aagtcaccta actttacaaa g
289 <210> SEQ ID NO: 28
290 <211> LENGTH: 7
291 <212> TYPE: PRT
292 <213> ORGANISM: Homo sapiens

```

RAW SEQUENCE LISTING

DATE: 07/10/2002

PATENT APPLICATION: US/09/977,797A

TIME: 13:08:10

Input Set : A:\06805-1.txt

Output Set: N:\CRF3\07102002\I977797A.raw

```

294 <400> SEQUENCE: 28
296 Lys Ser Ser Asn Phe Thr Lys
297 1 5
300 <210> SEQ ID NO: 29
301 <211> LENGTH: 21
302 <212> TYPE: DNA
303 <213> ORGANISM: Homo sapiens
305 <400> SEQUENCE: 29
306 ggtgcatcca ccagggccac c 21
309 <210> SEQ ID NO: 30
310 <211> LENGTH: 7
311 <212> TYPE: PRT
312 <213> ORGANISM: Homo sapiens
314 <400> SEQUENCE: 30
316 Gly Ala Ser Thr Arg Ala Thr
317 1 5
320 <210> SEQ ID NO: 31
321 <211> LENGTH: 21
322 <212> TYPE: DNA
323 <213> ORGANISM: Homo sapiens
325 <400> SEQUENCE: 31
326 ggtgcatcca gcagggcttc t 21
329 <210> SEQ ID NO: 32
330 <211> LENGTH: 7
331 <212> TYPE: PRT
332 <213> ORGANISM: Homo sapiens
334 <400> SEQUENCE: 32
336 Gly Ala Ser Ser Arg Ala Ser
337 1 5
340 <210> SEQ ID NO: 33
341 <211> LENGTH: 21
342 <212> TYPE: DNA
343 <213> ORGANISM: Homo sapiens
345 <400> SEQUENCE: 33
346 gctgctccc gcttgcaaag t 21
349 <210> SEQ ID NO: 34
350 <211> LENGTH: 7
351 <212> TYPE: PRT
352 <213> ORGANISM: Homo sapiens
354 <400> SEQUENCE: 34
356 Ala Ala Ser Arg Leu Gln Ser
357 1 5
360 <210> SEQ ID NO: 35
361 <211> LENGTH: 21
362 <212> TYPE: DNA
363 <213> ORGANISM: Homo sapiens
365 <400> SEQUENCE: 35
366 gctgcatcca ctttgcaaac t 21
369 <210> SEQ ID NO: 36

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/977,797A

DATE: 07/10/2002

TIME: 13:08:11

Input Set : A:\06805-1.txt

Output Set: N:\CRF3\07102002\I977797A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date